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UTILITY PATENT APPLICATION

120461-120461 Attorney Docket No. First Inventor George Logue, Jr.

TRANSMITTAL		T	itle	Pipe or Conduit (Collar		
(Only for new nonprovisional applications under 37 CFR 1.53(b))			xpres	ss Mail Label No. EL	J9213	4368	35US
APPLICATION ELEMENTS			AD	DDECC TA.	tant Cor		oner for Patents
See MPEP chapter 600 cond	cerning utility patent application conter	nts.			hington,		
1. Applicant claims so See 37 CFR 1.27 3. Specification (preferred arrangement) - Descriptive title - Cross Reference - Statement Reg - Reference to se or a computer programment of the service of the s	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status. [Total Pages 16] t set forth below) of the invention the to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention of the Invention n of the Drawings (if filed) ption Disclosure		(<i>it</i> a.	CD-ROM or CD-R in Computer Program (Aucleotide and/or Amino Act applicable, all necessary) Computer Readable Specification Sequence Li. CD-ROM or ii. paper Statements verifyin ACCOMPANYING A Assignment Papers 37 CFR 3.73(b) Stat (when there is an assignment Papers) English Translation	duplicate Appendia id Seque Form (i Listing or CD-R (2 g identity APPLIC (cover sl tement ssignee) Docume ure O-1449 ment tcard (M	e, large (x) ence S CRF) n: copie copie ATIC neet &	e table or ubmission s); or ove copies DN PARTS document(s)) Power of Attorney applicable) Copies of IDS Citations
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76			15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below							
Name	Pamela A. Ruest, Esq.						
	McQuaide Blasko						
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City						16801-6699	
Country	United States	Teleph	one	814-238-4926	Fa	х	814-234-5620
Name (Print/Type)	Pamela A. Ruest		Reg	gistration No. (Attorney/	'Agent)		40,795
Signature	Janela G. Mu	est			Date	08/0	1/2003

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PTO/SB/17 (05-03)
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FEE TO ANG	NAITTAI	Complete if Known			
FEE TRANS	IVIIIIAL	Application Number			
for FY 2	0003	Filing Date	August 1, 2003		
Effective 01/01/2003. Patent fees are su		First Named Inventor	George Logue, Jr.		
		Examiner Name)		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 417.00	Attorney Docket No. 120461-120461			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large I	Entity	Small	Entity	!	
Denosit	Fee Code	Fee	Fee Code	Fee (\$)	Fee Description	- Daid
Account 50-1740	1051	130	2051		Surcharge - late filing fee or oath	ee Paid
Number Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812		1812	· ·	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920-	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205		
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	, ,	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1.970	2255	985	' '	
1001 750 2001 375 Utility filing fee 375 1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1002 530 2002 103 Design limit lee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452		Petition to revive - unavoidable	_
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Ext <u>ra Claims below Fee Paid</u>	1502	470	2502	235	Design issue fee	
Total Claims 20 -20** = 0 X 0 = 0	1503	630	2503	315	5 Plant issue fee	
Claims 4 - 3** = 1 X 42 = 42	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1004	750	2004	275	examined (37 CFR 1.129(b))	···
1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	750 900	2801 1802	900	Request for Continued Examination (RCE) Request for expedited examination	
and over original packets of 20	.002	300	I '302	550	of a design application	
SUBTOTAL (2) (\$) 42.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Redu	uced by	Basic	riling F	Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY				(Complete ((if applicable)	
Name (Print/Type)	Pamela A. Ruest, Esq.	Registration No. (Attorney/Agent)	40,795	Telephone	814-238-4926	
Signature	famela G. Hu	1		Date	August 1, 2003	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Practitio	oner's Docket No.:	120461-120461	PATENT
	IN THE UNITED ST	TATES PATENT AND TRADEMA	ARK OFFICE
In re app Serial No Filed: For:	•	Logue, Jr. Group No.: Examiner:	
	sioner for Patents ria, VA 22313-1450		
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"Express	s Mail" label number: _E	U921343685US	
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